A.S
14/7/2022

Original / Duplicate / Triplicate SBR.No

CONTRACT CERTIFICATE

No. 4TH and Final bill (For Other Works) Date.....20.....

Division : RR Nagar Project Sub-Division : RR Nagar Project

Estimate Cost (Rs.) :-500.00 Lakhs

Bill Received No .....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No: Head of Account : P- 3157 D.R. No:

Name of Work (as per sanctioned estimate): Construction Of Market Building At J.P.Park In Ward No.17

Job Code:-017-19-000003

Name of Contractor and Full Address: **Sri. Purushotham Raju N, JP Nagar 7th phase Bangalore.**

Reference to Agreement No /Wo No:EE(PROJ)/RRN/WO.NO/14/2019-20 Dt:-02.08.2019

Certified that the measurements were taken by me on 12/05/2022 and recorded of Pages No 271270 - 271285

Of measurement Book No : 2713 and that the work is satisfactorily executed.

Signature of Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on 12/05/2022 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer (Project) Executive Engineer (Project)
Sub-Division Officer

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being.....percent Rs.
3) " Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied.
   Now made recovery of amount creditable to this/other work Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments
7) Net amount due to or from contractor Unadjusted items
8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied

Adjustments Details

	73780.00
CGST & SGST	73780.00 + 73780
GSE	7378
FSD	2803844.00
Labour CESS	73780.00
Royalty	338000.00
Total	3444342.00

Contractor's Signature

Received Rs... .....(in works)

..... Passed for Rs. 7378010.00 Only

By Cash and by adjustment of Payment as per memorandum Net Cheque Rs. 3933668.00 Only

Witnesses: (For use in the Office)

1. Adjustment Rs. 3444342.00 Only

2. Rs. In Words Thirty Nine lakhs Thirty three thousand five hundred and forty-

Dated..... Signature of Contractor Five Rupees only

Paid by me by cheque No..... Dated.....

Cash Rs..... Dated.....

Initials of Officer Making Payment Executive Engineer

Accts Supp	EE (P)
RRNZ	RRNZ
BBMP	BBMP

Scanned by TapScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

ABSTRACT BILL FORM

Name of Work:-Construction of Market Building At JP Park in Ward No 17.

Contractor: Purushottham Raju.N.

Bill Type: 4th and Final bill.

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
1	1	Clearing grubbing road lane including up rooting rank vegitation , grass , brush , shrubs , sapling & trees of girth up to 300mm by manual means, in area of light jungle , removal of stumps , disposal of un serviceabale materials, stacking of serviceabale materials with in a lead of 100 mtr from road boundary , labour charges complete as per specifications.	Sqm	1660.00	7.00	11620.00	1600.00	11200.00	60.00	7.00	420.00	1660.00	11,620.00
2	2	Dismanteling of Exsisting structures like Culverts, Bridges, retaining wall & other structures compraising of masanry, cement concrete, wood work, steel work including T& P and scafflolding wherever necessary, sorting the Dismentalled metrial,disposoble of unserviceble material & stacking servicable material with lead of 1000 mts, complete as per specification 1.) Lime concrete/ Cement Concrete	Cum	6.19	428.00	2648.00	4.95	2119.00	1.24	428.00	531.00	6.19	2,650.00
		Above 125%	Cum	9.38	428.30	4019.00	0.00	0.00	9.38	428.30	4017.00	9.38	4,017.00
3	3	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. –do– Dismantling brick/Tile work B. In cement mortar.	Cum	8.63	303.00	2613.00	6.90	2091.00	1.73	303.00	524.00	8.63	2,615.00
		Above 125%	Cum	12.08	302.92	3658.00	0.00	0.00	12.08	302.92	3659.00	12.08	3,659.00
4	4	Dismanteling of Exsisting structures like Culverts, Bridges, retaining wall & other structures compraising of masanry, cement concrete, wood work, steel work including T& P and scafflolding wherever necessary, sorting the Dismentalled metrial,disposoble of unserviceble material & stacking servicable material with lead of 1000 mts, B13complete as per specification !!!) Dismanteling of Stone masonary	Cum	12.94	303.00	3921.00	12.94	3921.00	0.00	303.00	0.00	12.94	3,921.00
5	5	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeeding 50 m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and nealty dressed as per specifications	Cum	200.00	195.00	39000.00	160.00	31200.00	40.00	195.00	7800.00	200.00	39,000.00
		Above 125%	Cum	40.00	194.91	7796.00	0.00	0.00	40.00	194.91	7796.00	40.00	7,796.00
6	6	KSRB -2-2.1 : Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications. (P.No.5, I.No.2.3 of PW,P & IWTD S.R 2016-17)	Cum	1648.49	235.00	387395.00	1318.79	309916.00	329.70	235.00	77480.00	1648.49	3,87,396.00
		Above 125%	Cum	1312.83	234.64	308036.00	0.00	0.00	1312.83	234.64	308037.00	1312.83	3,08,037.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
7	7	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width in IN HARD SOIL not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications	Cum	65.94	351.00	23145.00	65.94	23145.00	0.00	351.00	0.00	65.94	23,145.00
8	8	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor,along the external perimeter of building,expansion joints,over the top surface of consolidated earth on which apron is to be laid,surrounding of pipes and conduits with chloropyriphos emulsifiable concentrates of 20% concentration,including cost of chemical,diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications.(Plinth area of the building at ground floor only shall be measured)	Sqm	870.00	128.00	111360.00	870.00	111360.00	0.00	128.00	0.00	870.00	1,11,360.00
9	9	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.	Cum	255.14	2624.00	669497.00	209.48	549676.00	45.66	2624.00	119812.00	255.14	6,69,488.00
10	10	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.	Cum	32.34	2651.00	85733.00	26.00	68926.00	6.34	2651.00	16807.00	32.34	85,733.00
11	11	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density.	Cum	635.13	375.00	238172.00	508.10	190538.00	127.03	375.00	47636.00	635.13	2,38,174.00
		Above 125%	Cum	2928.10	374.92	1097804.00	0.00	0.00	2928.10	374.92	1097806.00	2928.10	10,97,806.00
12	12	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 5.75 cum machine mixed, concrete laid in layers not exceeding 15 cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specification	Cum	239.88	6264.00	1502577.00	191.90	1202062.00	47.98	6264.00	300547.00	239.88	15,02,609.00
		Above 125%	Cum	34.19	6264.41	214149.00	0.00	0.00	34.19	6264.41	214180.00	34.19	2,14,180.00
13	13	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggergates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specification.	Cum	104.09	6941.00	722454.00	104.09	722489.00	0.00	6941.00	0.00	104.09	7,22,489.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
14	14	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Ground Floor	Cum	5.63	7723.00	43442.00	0.00	0.00	5.63	7723.00	43480.00	5.63	43,480.00
		Above 125%	Cum	8.42	7723.12	64990.00	0.00	0.00	8.42	7723.12	65029.00	8.42	65,029.00
15	18	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Ready mixed Cement concrete for Beams, Staircase and Roof with M-30-Ground floor	Cum	680.89	7750.00	5276898.00	649.50	5033625.00	31.39	7750.00	243273.00	680.89	52,76,898.00
16	19	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges -Ready mixed Cement concrete for Beams, Staircase and Roof with M-30 First Floor	Cum	239.77	7750.00	1858218.00	211.50	1639125.00	28.27	7750.00	219093.00	239.77	18,58,218.00
17	20	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges Ready mixed Cement concrete for Beams, Staircase and Roof with M-30 Second Floor	Cum	236.25	7750.00	1830938.00	189.00	1464750.00	47.25	7750.00	366188.00	236.25	18,30,938.00
		Above 125%	Cum	1.77	7750.43	13687.00	0.00	0.00	1.77	7750.43	13718.00	1.77	13,718.00
18	21	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges -Ready mixed Cement concrete for Beams, Staircase and Roof with M-30 Third Floor	Cum	236.25	7750.00	1830938.00	189.00	1464714.00	47.25	7750.00	366188.00	236.25	18,30,902.00
		Above 125%	Cum	5.64	7750.43	43681.00	0.00	0.00	5.64	7750.43	43712.00	5.64	43,712.00
19	22	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges -Ready mixed Cement concrete for Beams, Staircase and Roof with M-30 Terrece Floor	Cum	18.13	7750.00	140469.00	14.50	112376.00	3.63	7750.00	28133.00	18.13	1,40,509.00
		Above 125%	Cum	4.66	7750.43	36138.00	0.00	0.00	4.66	7750.43	36117.00	4.66	36,117.00
20	23	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for Foundation , footing , bases of columns for mass concrete including cost of all materials, labour complete as per specifications.	Sqm	495.69	287.00	142263.00	495.69	142263.00	0.00	287.00	0.00	495.69	1,42,263.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
21	24	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.	Sqm	992.15	364.00	361143.00	992.15	361143.00	0.00	364.00	0.00	992.15	3,61,143.00
22	25	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - Ground Floor	Sqm	1015.77	318.00	323015.00	1012.00	321816.00	3.77	318.00	1199.00	1015.77	3,23,015.00
23	26	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - First Floor	Sqm	437.18	324.00	141646.00	437.18	141646.00	0.00	324.00	0.00	437.18	1,41,646.00
24	27	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 - Second Floor	Sqm	437.21	330.00	144279.00	406.70	134211.00	30.51	330.00	10068.00	437.21	1,44,279.00
25	28	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - Third Floor	Sqm	437.21	336.00	146903.00	406.70	136651.00	30.51	336.00	10251.00	437.21	1,46,902.00
26	29	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - Terrece Floor	Sqm	52.50	343.00	18008.00	42.00	14406.00	10.50	343.00	3602.00	52.50	18,008.00
		Above 125%	Sqm	13.27	317.81	4218.00	0.00	0.00	13.27	317.81	4217.00	13.27	4,217.00
27	30	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 7.5 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification - Second Floor	Sqm	4.14	579.00	2397.00	4.14	2397.00	0.00	579.00	0.00	4.14	2,397.00
28	31	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 7.5 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification - Third Floor	Sqm	2.76	585.00	1615.00	2.76	1615.00	0.00	585.00	0.00	2.76	1,615.00
29	32	Extra For providing throating or drip moulding to RCC chajjas with plastreing(labour charges only), as perspecification-Second Floor	Rmtr	10.50	25.00	263.00	10.50	263.00	0.00	25.00	0.00	10.50	263.00
30	33	Extra For providing throating or drip moulding to RCC chajjas with plastreing(labour charges only), as perspecification- Third Floor	Rmtr	7.00	25.00	175.00	7.00	175.00	0.00	25.00	0.00	7.00	175.00
31	34	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels of all shapes & sizes, at all elevations & heights -Second Floor	Sqm	4.14	348.00	1441.00	4.14	1441.00	0.00	348.00	0.00	4.14	1,441.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
32	35	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels of all shapes & sizes, at all elevations & heights -Third Floor	Sqm	2.76	354.00	977.00	2.76	977.00	0.00	354.00	0.00	2.76	977.00
33	36	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. -Ground Floor	Sqm	331.50	454.00	150501.00	331.50	150501.00	0.00	454.00	0.00	331.50	1,50,501.00
34	37	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. -First Floor	Sqm	413.60	461.00	190670.00	361.12	166476.00	52.48	461.00	24193.00	413.60	1,90,669.00
35	38	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. -Second Floor	Sqm	360.68	467.00	168438.00	360.68	168438.00	0.00	467.00	0.00	360.68	1,68,438.00
36	39	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. -Third Floor	Sqm	360.68	473.00	170602.00	360.68	170599.00	0.00	473.00	0.00	360.68	1,70,599.00
37	40	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2 -Terrece Floor	Sqm	36.38	479.00	17424.00	29.10	13939.00	7.28	479.00	3487.00	36.38	17,426.00
		Above 125%	Sqm	73.04	454.37	33185.00	0.00	0.00	73.04	454.37	33188.00	73.04	33,188.00
38	41	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - Ground Floor	Sqm	950.52	389.00	369752.00	924.42	359599.00	26.10	389.00	10153.00	950.52	3,69,752.00
39	42	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - First Floor	Sqm	950.52	395.00	375455.00	865.80	341991.00	84.72	395.00	33464.00	950.52	3,75,455.00
40	43	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level -Second Floor	Sqm	950.52	401.00	381159.00	865.80	347186.00	84.72	401.00	33973.00	950.52	3,81,159.00
41	44	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level -Third Floor	Sqm	940.41	407.00	382747.00	865.80	352379.00	74.61	407.00	30366.00	940.41	3,82,745.00
42	45	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level -Terrece Floor	Sqm	48.41	413.00	19993.00	48.41	19994.00	0.00	413.00	0.00	48.41	19,994.00
43	46	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge - Ground Floor to First Floor	Sqm	30.63	590.00	18069.00	24.50	14455.00	6.13	590.00	3617.00	30.63	18,072.00
		Above 125%	Sqm	203.84	589.69	120200.00	0.00	0.00	203.84	589.69	120203.00	203.84	1,20,203.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
44	47	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge - First Floor to Second Floor	Sqm	26.63	596.00	15869.00	21.30	12695.00	5.33	596.00	3177.00	26.63	15,872.00
		Above 125%	Sqm	1.43	589.69	840.00	0.00	0.00	1.43	589.69	843.00	1.43	843.00
45	48	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge - Second Floor to Third Floor	Sqm	26.63	602.00	16028.00	21.30	12823.00	5.33	602.00	3209.00	26.63	16,032.00
		Above 125%	Sqm	1.43	589.69	840.00	0.00	0.00	1.43	589.69	843.00	1.43	843.00
46	49	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge -Third Floor to Terrece Floor	Sqm	26.63	608.00	16188.00	21.30	12950.00	5.33	608.00	3241.00	26.63	16,191.00
		Above 125%	Sqm	1.26	589.69	740.00	0.00	0.00	1.26	589.69	743.00	1.26	743.00
47	50	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications.. FOR TMT Bars Fe- 500 - Ground Floor	MT	64.55	74000.00	4777007.00	63.25	4680500.00	1.30	74000.00	96200.00	64.55	47,76,700.00
48	51	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. . FOR TMT Bars Fe- 500 - First Floor	MT	29.71	75827.00	2252826.00	29.71	2252820.00	0.00	75827.00	0.00	29.71	22,52,820.00
49	52	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. . FOR TMT Bars Fe- 500 - Second Floor	MT	25.84	76413.00	1974701.00	25.80	1971456.00	0.04	76413.00	3057.00	25.84	19,74,513.00
50	53	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications.. FOR TMT Bars Fe- 500 - Third Floor	MT	25.84	76999.00	1989845.00	25.80	1986574.00	0.04	76999.00	3080.00	25.84	19,89,654.00
51	54	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe- 500 - Terrece Floor	MT	2.75	77585.00	213359.00	2.20	170687.00	0.55	77585.00	42672.00	2.75	2,13,359.00
		Above 125%	MT	0.53	75241.17	40227.00	0.00	0.00	0.53	75241.17	39878.00	0.53	39,878.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
52	55	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Ground Floor	Sqm	526.50	1163.00	612320.00	421.20	489856.00	105.30	1163.00	122464.00	526.50	6,12,320.00
		Above 125%	Sqm	0.91	1163.25	1059.00	0.00	0.00	0.91	1163.25	1059.00	0.91	1,059.00
53	56	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm First Floor	Sqm	879.54	1200.00	1055448.00	705.50	846594.00	174.04	1200.00	208848.00	879.54	10,55,442.00
54	57	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Second Floor	Sqm	601.10	1238.00	744162.00	490.30	606991.00	110.80	1238.00	137170.00	601.10	7,44,161.00
55	58	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Third Floor	Sqm	499.85	1275.00	637309.00	490.30	625133.00	9.55	1275.00	12176.00	499.85	6,37,309.00
56	59	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Terrece Floor	Sqm	239.88	1312.00	314723.00	191.90	251773.00	47.98	1312.00	62950.00	239.88	3,14,723.00
		Above 125%	Sqm	125.12	1163.25	145542.00	0.00	0.00	125.12	1163.25	145546.00	125.12	1,45,546.00
57	60	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 Second Floor	Sqm	60.50	963.00	58262.00	60.50	58261.00	0.00	963.00	0.00	60.50	58,261.00
58	61	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 Third Floor	Sqm	61.43	1001.00	61491.00	60.50	60561.00	0.93	1001.00	931.00	61.43	61,492.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
59	62	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Ground Floor	Sqm	443.00	303.00	134229.00	354.40	107383.00	88.60	303.00	26846.00	443.00	1,34,229.00
		Above 125%	Sqm	252.75	302.92	76562.00	0.00	0.00	252.75	302.92	76562.00	252.75	76,562.00
60	63	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -First Floor	Sqm	479.54	303.00	145301.00	427.00	129381.00	52.54	303.00	15920.00	479.54	1,45,301.00
61	64	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Second Floor	Sqm	646.71	303.00	195953.00	586.60	177740.00	60.11	303.00	18213.00	646.71	1,95,953.00
62	65	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Third Floor	Sqm	646.71	303.00	195953.00	586.60	177740.00	60.11	303.00	18213.00	646.71	1,95,953.00
63	66	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Terrece Floor	Sqm	442.88	303.00	134191.00	354.30	107353.00	88.58	303.00	26840.00	442.88	1,34,193.00
		Above 125%	Sqm	47.54	302.92	14399.00	0.00	0.00	47.54	302.92	401.00	47.54	14,401.00
64	67	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) -Ground Floor	Sqm	1443.97	284.00	410087.00	1443.97	410087.00	0.00	284.00	0.00	1443.97	4,10,087.00
65	68	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) First Floor	Sqm	2011.68	288.00	579364.00	2011.68	579364.00	0.00	288.00	0.00	2011.68	5,79,364.00
66	69	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) Second Floor	Sqm	1142.63	292.00	333647.00	914.10	266917.00	228.53	292.00	66731.00	1142.63	3,33,648.00
		Above 125%	Sqm	41.37	284.29	11760.00	0.00	0.00	41.37	284.29	11761.00	41.37	11,761.00
67	70	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) Third Floor	Sqm	1142.63	295.00	337074.00	914.10	269660.00	228.53	295.00	67416.00	1142.63	3,37,076.00
		Above 125%	Sqm	41.37	284.29	11760.00	0.00	0.00	41.37	284.29	11761.00	41.37	11,761.00
68	71	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) Terrace Floor	Sqm	65.63	299.00	19622.00	52.50	15698.00	13.13	299.00	3926.00	65.63	19,624.00
		Above 125%	Sqm	115.71	284.29	32897.00	0.00	0.00	115.71	284.29	32896.00	115.71	32,896.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Present bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
69	72	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - Ground Floor	Sqm	997.53	263.00	262350.00	996.30	262027.00	1.23	263.00	323.00	997.53	2,62,350.00
70	73	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - First Floor	Sqm	1115.90	269.00	300177.00	995.60	267816.00	120.30	269.00	32361.00	1115.90	3,00,177.00
71	74	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - Second Floor	Sqm	1393.02	276.00	384474.00	1229.90	339452.00	163.12	276.00	45021.00	1393.02	3,84,473.00
72	75	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling -Third Floor	Sqm	1393.02	282.00	392832.00	1229.90	346832.00	163.12	282.00	46000.00	1393.02	3,92,832.00
73	76	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - Terrce Floor	Sqm	50.00	288.00	14400.00	40.00	11520.00	10.00	288.00	2880.00	50.00	14,400.00
		Above 125%	Sqm	29.14	263.19	7669.00	0.00	0.00	29.14	263.19	7669.00	29.14	7,669.00
74	77	Providing Rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.Second Floor	Sqm	381.24	207.00	78917.00	379.50	78557.00	1.74	207.00	360.00	381.24	78,917.00
75	78	Providing Rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.Third Floor	Sqm	381.24	214.00	81585.00	379.50	81213.00	1.74	214.00	372.00	381.24	81,585.00
76	79	Providing 20mm thick cement plaster in single coat with cement mortor 1:3, to Stone masonary & concrete Surface including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.- Second Floor	Sqm	61.48	334.00	20534.00	60.50	20207.00	0.98	334.00	327.00	61.48	20,534.00
77	80	Providing 20mm thick cement plaster in single coat with cement mortor 1:3, to Stone masonary & concrete Surface including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.- Third Floor	Sqm	61.48	340.00	20903.00	60.50	20570.00	0.98	340.00	333.00	61.48	20,903.00
78	81	Providing and fixing Plaster mesh 150mm wide manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services, junction between RCC and brick walls including cost of materials, labour for fixing complete as per specifications. (length of mesh only be measured for payment)	Rmtr	625.00	45.00	28125.00	500.00	22500.00	125.00	45.00	5625.00	625.00	28,125.00
		Above 125%	Rmtr	736.40	44.69	32912.00	0.00	0.00	736.40	44.69	32912.00	736.40	32,912.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
79	82	Providing and fixing Plaster mesh 200mm wide manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services, junction between RCC and brick walls including cost of materials, labour for fixing complete as per specifications. (length of mesh only be measured for payment)	Rmtr	375.00	53.00	19875.00	300.00	15900.00	75.00	53.00	3975.00	375.00	19,875.00
		Above 125%	Rmtr	904.00	53.38	48258.00	0.00	0.00	904.00	53.38	48258.00	904.00	48,258.00
80	83	Providing and fixing Corner beads 45x45mm size manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along exposed corners of walls, coloumns, lintels including cost of materials, labour for fixing complete . (length of mesh be measured for payment)	Rmtr	250.00	32.00	8000.00	200.00	6400.00	50.00	32.00	1600.00	250.00	8,000.00
		Above 125%	Rmtr	493.10	32.28	15916.00	0.00	0.00	493.10	32.28	15916.00	493.10	15,916.00
81	84	Providing & applying Two coats of wall putty to inside plasterd walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of materials , cost of labour and scafolding etc complete as per specifications.All Floors	Sqm	10852.64	70.00	759685.00	10082.10	705747.00	770.54	70.00	53938.00	10852.64	7,59,685.00
82	85	Providing & applying Painting in in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thouroughly brushing the surface free from morter drops and other forign mater including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications with a) Primer- All Floors	Sqm	6003.57	112.00	672400.00	5590.40	626125.00	413.17	112.00	46275.00	6003.57	6,72,400.00
83	86	Providing & applying Painting in in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thouroughly brushing the surface free from morter drops and other forign mater including preparing the surface even and sand paer smooth, cost of materials, labour complete asper specifications with a) Primer : Extra over Item 15-15.1 for painting two coats with plastic emulsion paint of approved brand and shade on ceiling and / or sloping roof as per specifications. All Floors	Sqm	4943.04	117.00	578336.00	4504.20	526991.00	438.84	117.00	51344.00	4943.04	5,78,335.00
84	87	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Ground Floor	Sqm	443.00	191.00	84613.00	354.40	67690.00	88.60	191.00	16923.00	443.00	84,613.00
		Above 125%	Sqm	109.17	187.46	20465.00	0.00	0.00	109.17	187.46	20465.00	109.17	20,465.00
85	88	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications First Floor	Sqm	517.53	195.00	100918.00	427.00	83265.00	90.53	195.00	17653.00	517.53	1,00,918.00
86	89	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Second Floor	Sqm	646.71	199.00	128695.00	586.60	116733.00	60.11	199.00	11962.00	646.71	1,28,695.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
87	90	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Third Floor	Sqm	646.71	202.00	130635.00	586.60	118493.00	60.11	202.00	12142.00	646.71	1,30,635.00
88	91	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Terrece Floor	Sqm	404.01	206.00	83226.00	354.30	72986.00	49.71	206.00	10240.00	404.01	83,226.00
89	92	KSRB 15-17.5 : Applying priming coat over new wood surface and / or wood based surface after preparing the surface after throughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for varnish including cost of materials, labour, complete as per specifications. all Floors	Sqm	22.68	51.00	1157.00	22.68	1157.00	0.00	51.00	0.00	22.68	1,157.00
90	93	Providing and applying painting two coats on new wood surface and/ or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foregn matter, sand papering including cost of materials, labour complete as per specifications.All Floors	Sqm	22.68	104.00	2359.00	22.68	2359.00	0.00	104.00	0.00	22.68	2,359.00
91	94	Applying Red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications.All Floors	Sqm	1269.88	36.00	45716.00	1015.90	36572.00	253.98	36.00	9143.00	1269.88	45,715.00
		Above 125%	Sqm	60.51	36.00	2179.00	0.00	0.00	60.51	36.00	2179.00	60.51	2,179.00
92	95	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. All Floors	Sqm	1269.88	102.00	129527.00	1015.90	103622.00	253.98	102.00	25906.00	1269.88	1,29,528.00
		Above 125%	Sqm	60.51	101.80	6160.00	0.00	0.00	60.51	101.80	6160.00	60.51	6,160.00
93	96	Flooring with 20 mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Specification No. KBS Ground Floor	Sqm	571.38	1489.00	850785.00	509.50	758646.00	61.88	1489.00	92139.00	571.38	8,50,785.00
94	97	Flooring with 20 mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Specification No. KBS First Floor	Sqm	558.48	1490.00	832135.00	533.30	794617.00	25.18	1490.00	37518.00	558.48	8,32,135.00
95	98	Providing and laying red oxide flooring 40 mm thick, with an under layer of 30mm thick M-15 cement concrete, using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plasterwith 1:3 cement mortar mixed with red oxide (using 3.5 kg of red oxide per 50 kg of cement) finished with floating coat of neat cement mixed with red oxide (mix of same proportion), including cost of materials, labour, curing, complete as per specifications Ground Floor	Sqm	271.66	718.00	195052.00	270.80	194434.00	0.86	718.00	617.00	271.66	1,95,051.00

Scanned by TapScanner

MSB	BOQ	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
Item no	Item No			Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
96	99	Providing and laying red oxide flooring 40 mm thick, with an under layer of 30mm thick M-15 cement concrete, using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plasterwith 1:3 cement mortar mixed with red oxide (using 3.5 kg of red oxide per 50 kg of cement) finished with floating coat of neat cement mixed with red oxide (mix of same proportion), including cost of materials, labour, curing, complete as per specifications First Floor	Sqm	278.71	719.00	200392.00	272.60	195999.00	6.11	719.00	4393.00	278.71	2,00,392.00
97	100	Providing and fixing for flooring 40mm thick sadarhalli grey flammed granite slab for bath areas in Bathrooms over a bed of 25mm thick CM 1:6 and fixing granite slab with CM 1:3. Second Floor	Sqm	47.00	2351.00	110497.00	47.00	110497.00	0.00	2351.00	0.00	47.00	1,10,497.00
98	101	Providing and fixing for flooring 40mm thick sadarhalli grey flammed granite slab for bath areas in Bathrooms over a bed of 25mm thick CM 1:6 and fixing granite slab with CM 1:3. Third Floor	Sqm	47.00	2353.00	110591.00	47.00	110591.00	0.00	2353.00	0.00	47.00	1,10,591.00
99	102	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. GF-FF	Sqm	27.38	4950.00	135506.00	21.90	108405.00	5.48	4950.00	27126.00	27.38	1,35,531.00
		Above 125%	Sqm	67.29	4949.70	333041.00	0.00	0.00	67.29	4949.70	333065.00	67.29	3,33,065.00
100	103	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. FF-SF	Sqm	25.27	4952.00	125137.00	23.00	113896.00	2.27	4952.00	11241.00	25.27	1,25,137.00
101	104	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. SF-Third Floor	Sqm	25.27	4953.00	125162.00	23.00	113919.00	2.27	4953.00	11243.00	25.27	1,25,162.00
102	105	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. Third Floor-Terrece Floor	Sqm	25.27	4955.00	125213.00	23.00	113965.00	2.27	4955.00	11248.00	25.27	1,25,213.00
103	106	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - _do_ using 19mm thick granite width not less than 1200mm Ground Floor	Sqm	43.17	3173.00	136978.00	36.60	116132.00	6.57	3173.00	20847.00	43.17	1,36,979.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
104	107	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - _do_ using 19mm thick granite width not less than 1200mm First Floor	Sqm	27.80	3175.00	88265.00	27.80	88265.00	0.00	3175.00	0.00	27.80	88,265.00
105	108	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - _do_ using 19mm thick granite width not less than 1200mm Second Floor	Sqm	43.17	3177.00	137151.00	43.17	137151.00	0.00	3177.00	0.00	43.17	1,37,151.00
106	109	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - _do_ using 19mm thick granite width not less than 1200mm Third Floor	Sqm	43.17	3179.00	137237.00	43.17	137237.00	0.00	3179.00	0.00	43.17	1,37,237.00
107	110	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.Second Floor	Sqm	785.81	1394.00	1095419.00	736.50	1026681.00	49.31	1394.00	68738.00	785.81	10,95,419.00
108	111	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.Third Floor	Sqm	785.81	1396.00	1096991.00	736.50	1028154.00	49.31	1396.00	68837.00	785.81	10,96,991.00
109	112	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms Second Floor	Sqm	22.92	1464.00	33555.00	22.92	33555.00	0.00	1464.00	0.00	22.92	33,555.00
110	113	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms Third Floor	Sqm	22.92	1466.00	33601.00	22.92	33601.00	0.00	1466.00	0.00	22.92	33,601.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
111	114	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.Second Floor	Sqm	258.30	1846.00	476822.00	258.30	476822.00	0.00	1846.00	0.00	258.30	4,76,822.00
112	115	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.Third Floor	Sqm	258.30	1848.00	477338.00	258.30	477338.00	0.00	1848.00	0.00	258.30	4,77,338.00
113	116	Providing and laying Cinder concrete in cement 1:15 (1 cement: 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications.Second Floor	Cum	19.52	2361.00	46087.00	19.52	46082.00	0.00	2361.00	0.00	19.52	46,082.00
114	117	Providing and laying Cinder concrete in cement 1:15 (1 cement: 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications. Third Floor	Cum	19.52	2361.00	46087.00	19.52	46082.00	0.00	2361.00	0.00	19.52	46,082.00
115	118	Providing INTEGRAL CRYSTALINE Waterproofing treatment to the sunken portion of toilets. Using Crystalline Slurry of approved make @ 1.40 kg per SQM in two coats (0.7 Kg per coat) confirming to ASTM S 1202 & DINV 18998 standards. Second Floor and Third Floor	Sqm	122.96	596.00	73284.00	121.00	72116.00	1.96	596.00	1168.00	122.96	73,284.00
116	119	Providing White Sal Wood frames of doors, windows, clerestory windows, and other frames, wrought, framed or assembledincluding making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications -Second and Third Floor	Cum	0.76	79355.00	60528.00	0.76	60310.00	0.00	79355.00	0.00	0.76	60,310.00
117	120	Providing and fixing flush door shutter made out of solid core black board type, well seasoned chemically treated hard wood battens and internal frame with minimum 45 mm wide wooden frame all-round door shutters covered with cross bonded wooden sheets (core veneer) hot pressed and fastened on both sides of the door using liquid phenol formaldehyde resin as per IS specification 2202 (Part-I) 1991. From manufacturer (Factory) complete as per specification.Second Floor and Third Floor	Sqm	22.68	3809.00	86388.00	22.68	86388.00	0.00	3809.00	0.00	22.68	86,388.00
118	121	Providing and fixing 65mmx90mm GRP Doorframe fabricatedusing E-Glass Chopped Strand Mat (CSM). U.V-stabilizedIsopthalic Gelcoat and Isopthalic resin. The thickness of the GRPskin shall not be less than 2.0 mm. The doorframe consists of foursegmens, which are providedwithplug-in-socket arrangementin-situ in the mould. The segments are plugged in and are joinedtogether by means of screws. The GRP frame shall be providedwith wooden reinforcement of 6 locations fro high screw holdingcapacity for fixing metallic hold fast and shall be consolidated byfilling with medium density foam/Plaster with fibre reinforcement.Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat holdfast shall be provided with the frame..Second Floor	Sqm	34.80	603.00	20984.00	34.80	20984.00	0.00	603.00	0.00	34.80	20,984.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
119	122	Providing and fixing 65mmx90mm GRP Doorframe fabricatedusing E-Glass Chopped Strand Mat (CSM). U.V-stabilizedIsopthalic Gelcoat and Isopthalic resin. The thickness of the GRPskin shall not be less than 2.0 mm. The doorframe consists of foursegmens, which are providedwithplug-in-socket arrangementin-situ in the mould. The segments are plugged in and are joinedtogether by means of screws. The GRP frame shall be providedwith wooden reinforcement of 6 locations fro high screw holdingcapacity for fixing metallic hold fast and shall be consolidated byfilling with medium density foam/Plaster with fibre reinforcement.Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat holdfast shall be provided with the frame.and Third Floor	Sqm	34.80	607.00 603	21124.00	34.80	21124.00	0.00	607.00	0.00	34.80	21,124.00
120	123	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and on layer of 45 gsm E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc, shall be provided. A structural Second Floor	Sqm	12.60	3980.00	50148.00	12.60	50148.00	0.00	3980.00	0.00	12.60	50,148.00
121	124	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and on layer of 45 gsm E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc, shall be provided. A structural Third Floor	Sqm	12.60	3984.00	50198.00	12.60	50198.00	0.00	3984.00	0.00	12.60	50,198.00
122	125	Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 kg/m both for outer and inner frames and central mullion section of size 25x46x3mm, weighing 2.28kg/m all duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows, not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and grinded electrically subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corrosive paint and finishing two coats of ready mix paint of approved colour and make including cost of materials, fixtures,labour charges and HOM of machinery complete as per Ground Floor	Sqm	26.10	3693.00	96387.00	26.10	96387.00	0.00	3693.00	0.00	26.10	96,387.00

Scanned by TapScanner

MSB	BOQ	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
Item no	Item No			Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
123	126	Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 kg/m both for outer and inner frames and central mullion section of size 25x46x3mm, weighing 2.28kg/m all duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows, not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and grinded electrically subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corrosive paint and finishing two coats of ready mix paint of approved colour and make including cost of materials, fixtures,labour charges and HOM of machinery complete as per First Floor	Sqm	19.44	3700.00	71928.00	19.44	71928.00	0.00	3700.00	0.00	19.44	71,928.00
124	127	KSRB 7.11 : Providing and fixing in position Aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mm x 18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws,raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar.do- using.aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.Second Floor	Sqm	108.00	5303.00	572724.00	108.00	572724.00	0.00	5303.00	0.00	108.00	5,72,724.00
125	128	KSRB 7.11 : Providing and fixing in position Aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mm x 18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws,raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar.do- using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.Third Floor	Sqm	108.00	5209.00	562572.00	108.00	562572.00	0.00	5209.00	0.00	108.00	5,62,572.00

Scanned by TapScanner

MSB	BOQ	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
Item no	Item No			Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
126	129	Providing and fixing in position Aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mm x 18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws,raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar.do- using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.Terrece Floor	Sqm	2.25	5215.00	11734.00	2.25	11734.00	0.00	5215.00	0.00	2.25	11,734.00
127	130	Providing and fixing M.S.grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S.flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifictions. Specification No. KBS 7.12 (Considered 18 Kg/sqm) All Floors	Kgs	5238.00	97.00	508086.00	4190.00	406430.00	1048.00	97.00	101656.00	5238.00	5,08,086.00
		Above 125%	Kgs	1776.24	96.83	172000.00	0.00	0.00	1776.24	96.83	172000.00	1776.24	1,72,000.00
128	136	Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3mx2.8 m - Ground Floor	Sqm	288.92	3553.00	1026533.00	262.20	931596.00	26.72	3553.00	94936.00	288.92	10,26,532.00
129	137	Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3mx2.8 m Specification No. KBS 7.10 / 7.12 First Floor	Sqm	508.93	3559.00	1811282.00	465.60	1657071.00	43.33	3559.00	154211.00	508.93	18,11,282.00
130	139	Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.Second Floor	Sqm	6.00	1312.00	7872.00	6.00	7872.00	0.00	1312.00	0.00	6.00	7,872.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
131	140	Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.Third Floor	Sqm	5.00	1314.00	6570.00	5.00	6570.00	0.00	1314.00	0.00	5.00	6,570.00
132	142	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet.Point wirig using class A Materials b) Medium point above 3.0M upto 6.0M from tapping point to outlet via switch box	Each	96.00	247.00	23712.00	96.00	23712.00	0.00	247.00	0.00	96.00	23,712.00
133	143	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet.Point wirig using class A Materials c) Long point above 6.0M upto 10.0M from tapping point to outlet via switch box	Each	75.00	384.00	28800.00	60.00	23040.00	15.00	384.00	5760.00	75.00	28,800.00
		Above 125%	Each	1.00	383.93	384.00	0.00	0.00	1.00	383.93	384.00	1.00	384.00
134	146	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall a)1-3Way	Each	12.50	105.00	1313.00	10.00	1050.00	2.50	105.00	263.00	12.50	1,313.00
		Above 125%	Each	3.50	104.60	366.00	0.00	0.00	3.50	104.60	366.00	3.50	366.00
135	147	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/Cb)6 Way	Each	25.00	139.00	3475.00	20.00	2780.00	5.00	139.00	695.00	25.00	3,475.00
		Above 125%	Each	3.00	139.09	417.00	0.00	0.00	3.00	139.09	417.00	3.00	417.00
136	148	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/Cc) 8Way	Each	62.50	161.00	10063.00	50.00	8050.00	12.50	161.00	2013.00	62.50	10,063.00
		Above 125%	Each	15.50	160.93	2494.00	0.00	0.00	15.50	160.93	2494.00	15.50	2,494.00
137	149	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/Cd) 10-12Way	Each	37.50	183.00	6863.00	30.00	5490.00	7.50	183.00	1373.00	37.50	6,863.00
		Above 125%	Each	26.50	182.77	4843.00	0.00	0.00	26.50	182.77	4843.00	26.50	4,843.00
138	150	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. a)1-3Module	Each	12.50	125.00	1563.00	10.00	1250.00	2.50	125.00	313.00	12.50	1,563.00
		Above 125%	Each	3.50	125.30	439.00	0.00	0.00	3.50	125.30	439.00	3.50	439.00
139	151	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.b)6 Module	Each	25.00	199.00	4975.00	20.00	3980.00	5.00	199.00	995.00	25.00	4,975.00
		Above 125%	Each	31.00	198.86	6165.00	0.00	0.00	31.00	198.86	6165.00	31.00	6,165.00
140	152	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.c)8 Module	Each	62.50	230.00	14375.00	50.00	11500.00	12.50	230.00	2875.00	62.50	14,375.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
		Above 125%	Each	15.50	229.90	3563.00	0.00	0.00	15.50	229.90	3563.00	15.50	3,563.00
141	154	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.e) 12Module	Each	12.50	307.00	3838.00	10.00	3070.00	2.50	307.00	768.00	12.50	3,838.00
		Above 125%	Each	177.50	306.92	54478.00	0.00	0.00	177.50	306.92	54478.00	177.50	54,478.00
142	155	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 Group 'A' Material a) 6Amps one Way	Each	154.00	72.00	11088.00	154.00	11088.00	0.00	72.00	0.00	154.00	11,088.00
143	158	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 Group 'A' Material d) Steeped fan Regulator	Each	137.50	329.00	45238.00	110.00	36190.00	27.50	329.00	9048.00	137.50	45,238.00
		Above 125%	Each	68.50	328.76	22520.00	0.00	0.00	68.50	328.76	22520.00	68.50	22,520.00
144	159	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 Group 'A' Material e) 16Amps one way switch	Each	16.00	131.00	2096.00	16.00	2096.00	0.00	131.00	0.00	16.00	2,096.00
145	161	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 Group 'A' Material g) 6/16Amps universal socket	Each	16.00	169.00	2704.00	16.00	2704.00	0.00	169.00	0.00	16.00	2,704.00
146	164	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary a) 19mm dia 2mm thick	Each	2500.00	49.00	122500.00	2000.00	98000.00	500.00	49.00	24500.00	2500.00	1,22,500.00
		Above 125%	Each	1160.00	49.00	56840.00	0.00	0.00	1160.00	49.00	56840.00	1160.00	56,840.00
147	165	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessaryb) 25mm dia 2mm thick	Each	1250.00	66.00	82500.00	780.00	51480.00	470.00	66.00	31020.00	1250.00	82,500.00
		Above 125%	Each	235.00	65.52	15398.00	0.00	0.00	235.00	65.52	15398.00	235.00	15,398.00
148	166	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessaryc) 32mm dia 2.5mm thick	Each	63.00	103.00	6489.00	63.00	6489.00	0.00	103.00	0.00	63.00	6,489.00
149	167	Supplying heavy gauge pvc conduit pipe ...dia...mm thick with suitable size bends, metal Junction boxes adhesive paste etc..,by groove cutting in the wall and fixing by bracing U & J hooks and Cement plasteriing upto the wall surface and run wirh 18 SWG GI fish wire run throughout the conduit where ever necessary. 19/ 20 mm dia 2mm thick	Rmtr	1500.60	64.00	96038.00	1500.60	96038.00	0.00	64.00	0.00	1500.60	96,038.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
150	172	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.I - Single Door 8Way SP &N -	Rmtr	68.00	995.00	67660.00	60.00	59700.00	8.00	995.00	7960.00	68.00	67,660.00
151	180	Supplying and. fixing cast Aluminium round or oblong type bulk head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp as required	Each	8.00	1094.00	8752.00	8.00	8752.00	0.00	1094.00	0.00	8.00	8,752.00
152	187	Fixing a ceiling/Wall mounting fan of all capacities and all types to the existing S hook together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring completely.	Each	95.00	160.00	15200.00	76.00	12160.00	19.00	160.00	3040.00	95.00	15,200.00
		Above 125%	Each	141.00	159.78	22529.00	0.00	0.00	141.00	159.78	22529.00	141.00	22,529.00
153	255	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Nos	8.00	6369.00	50952.00	8.00	50952.00	0.00	6369.00	0.00	8.00	50,952.00
154	256	Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580 x 440mm with integral type footrests, 100mm S or P trap, (approved make) cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Nos	8.00	5383.00	43064.00	8.00	43064.00	0.00	5383.00	0.00	8.00	43,064.00
155	257	Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Nos	16.00	4824.00	77184.00	16.00	77184.00	0.00	4824.00	0.00	16.00	77,184.00
156	258	Providing and fixing white vitreous china clay, flat back or half stall urinal basin of size 580x380x350mm in the range of two with 7.5 litres P.V.C automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps, C.I. trap with outlet grating and other couplings in C.P brass painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Each	8.00	10323.00	82584.00	8.00	82584.00	0.00	10323.00	0.00	8.00	82,584.00
157	259	Providing fixing C.P brass towel rail 600mm length, 20mm dia with C.P brackets,fixed to wooden cleats with C.P brass screws including cost of materials,labour complete as per specifications. Make: Jaquar, Range-continental , Model No-1121	Unit	12.00	881.00	10572.00	12.00	10572.00	0.00	881.00	0.00	12.00	10,572.00
158	260	KSRB 11-15.1 : Providing and fixing 600x450mm bevellead edge mirror of superior glass with 6mm hard board backing and fixed to wooden cleats with C.P screws, washers, including cost of materials, labour complete as per specifications.	Unit	16.00	1553.00	24848.00	16.00	24848.00	0.00	1553.00	0.00	16.00	24,848.00
159	261	Supply, fixing, testing and commissioning of 20 mm CP brass bib cock with wall flange and suitable length extension pipe etc,. complete as per specification.	Nos	16.00	302.00	4832.00	16.00	4832.00	0.00	302.00	0.00	16.00	4,832.00
160	262	Providing and fixing in position brass stop cock of approved quality 20 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. etc,. ,. complete as per specification.	Nos	16.00	199.00	3184.00	16.00	3184.00	0.00	199.00	0.00	16.00	3,184.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B			Previous bill		Pressent bill			Total UP-to-date	
				Qty	Rate	Amount	Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
161	263	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 10cms x 7.5cms	Nos	32.00	310.00	9920.00	32.00	9920.00	0.00	310.00	0.00	32.00	9,920.00
162	265	Providing & fixing Chorinated Poly Venyl Chloride (CPVC) 20 mm dia pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00m spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and cost of cutting chases and making good the same including testing of joints complete. (concealed work including cutting chases and good the walls etc.)	Rmtr	150.00	261.00	39150.00	150.00	39150.00	0.00	261.00	0.00	150.00	39,150.00
163	266	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (External work) 20mm dia	Rmtr	78.00	155.00	12090.00	78.00	12090.00	0.00	155.00	0.00	78.00	12,090.00
164	267	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (External work25mm dia	Rmtr	96.00	205.00	19680.00	96.00	19680.00	0.00	205.00	0.00	96.00	19,680.00
165	268	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (External work32mm dia	Rmtr	81.00	267.00	21627.00	81.00	21627.00	0.00	267.00	0.00	81.00	21,627.00
166	269	KSRB13-6.3-7: Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 32mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. - do'- with 32 mm dia (Screwed ends)	Nos	2.50	1208.00	3020.00	2.00	2416.00	0.50	1208.00	604.00	2.50	3,020.00
		Above 125%	Nos	0.50	1207.94	604.00	0.00	0.00	0.50	1207.94	604.00	0.50	604.00
167	272	Supplying water storage tanks made of virgin polymer (LLDPE) with two layers outer Black or Blue and inner White layer of approved quality and make, conforming to I.S.I./ISO/SSI specifications.	Each	2.00	10549.00	21098.00	2.00	21098.00	0.00	10549.00	0.00	2.00	21,098.00
168	273	kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM of acquirements and testing complete as per specifications 110 mm dia and 110 mm dia Rain water pipes	Rmtr	225.00	511.00	114975.00	171.50	87637.00	53.50	511.00	27339.00	225.00	1,14,976.00
		Above 125%	Rmtr	78.30	511.48	40049.00	0.00	0.00	78.30	511.48	40049.00	78.30	40,049.00

Scanned by TapScanner

MSB Item no	BOQ Item No	Description of work	Unit	Modified schedule B Qty	Rate	Amount	Previous bill Qty	Amount	Pressent bill Qty	Rate Rs.	Amount	Total UP-to-date Qty	Amount
169	274	Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials,with 110mm outer dia 110 mm dia for sewer line	Rmtr	93.00	854.00	79422.00	93.00	79422.00	0.00	854.00	0.00	93.00	79,422.00
170	276	Constructing brick masonry inspection chamber 600 x 600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 600 x 600mm IC for Sewage	Each	5.00	11116.00	55580.00	0.00	0.00	5.00	11116.00	55580.00	5.00	55,580.00
					Total Amount	55910104.00		4,85,30,622.00			73,78,017.00		5,59,08,639.00

73,78,010

Certificate :-

1. The above work has been Completed satisfactorily
2. The debris has been removed and disposed from the work spot.
3. No. departmental issues are made to the contractor

N. P...

Contractor

B.K. ...

Assistant Engineer
RR Nagara Division (Project)
B.B.M.P.

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

B.K. ...

Asst.Executive Engineer
RR Nagara Division (Project)
B.B.M.P.

Scanned by TapScanner